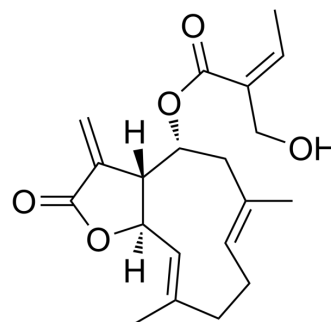


Eupaglehnnin C

Cat. No.:	HY-N9172
CAS No.:	476630-49-6
Molecular Formula:	C ₂₀ H ₂₆ O ₅
Molecular Weight:	346.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Eupaglehnnin C is a germacranolide-type sesquiterpene. Eupaglehnnin C can be isolated from the MeOH extract of <i>Eupatorium glehni</i> (Compositae). Eupaglehnnin C has cytotoxic activity against HeLa-S3 cancer cell lines ^{[1][2]} .
In Vitro	Eupaglehnnin C inhibits HeLa-S3 with an IC ₅₀ value of 2.19 mg/mL ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tori M, et al. Seven germacranolides, eupaglehnnins A, B, C, D, E, and F, and 2 α -acetoxyepitulipinolide from *Eupatorium glehni*. *Chem Pharm Bull (Tokyo)*. 2002 Sep;50(9):1250-4.

[2]. Zhang ML, et al. Chemical constituents of plants from the genus *Eupatorium*. *Chem Biodivers*. 2008 Jan;5(1):40-55.

Caution: Product has not been fully validated for medical applications. For research use only.

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